Product sheet

[redacted] SK-MES-1 | 300339

[redacted]

Description	SK-MES-1 [redacted] (LSQCC) [redacted] SK-MES-1 [redacted] SK-MES-1 [redacted] G1/S [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	SK MES 1, SKMES-1, SK-Mes-1, SK-MES1, SKMES1, SK-MES, SKMES

[redacted]

Age	65 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	SK-MES-1 ([redacted] Cytion 300339)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0630

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[redacted] [redacted]-[redacted]

Protein expression	P53 [redacted]
Isoenzymes	Me-2, 1-2, PGM3, 1, PGM1, 1-2, ES-D, 1, AK-1, 1, GLO-1, 1, G6PD, B, [redacted]: 0.0132
Karyotype	[redacted], [redacted] 2S [redacted] [redacted]-3.2%. 17 [redacted] 20 [redacted]

[redacted]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a)
Supplements	[redacted] 10% FBS [redacted]-1% NEAA
Dissociation Reagent	[redacted]
Subculturing	[redacted]-PBS [redacted]. [redacted] T25, [redacted]-3-5 [redacted] PBS, [redacted] 3 [redacted]. [redacted], [redacted]
Split ratio	[redacted] 1:3 [redacted] 1:6
Seeding density	1 x 10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted].
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted], [redacted] C

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted].
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] -300 x g [redacted] 3 [redacted]
7. [redacted] -10 [redacted] T2
8. [redacted].

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted].
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]. [redacted]

[redacted]

Sterility	[redacted] PCR [redacted]. [redacted], [redacted], [redacted].

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STR	**Amelogenin**: x,y **CSF1PO**: 12 **D13S317**: 11 **D16S539**: 13 **D5S818**: 11 **D7S820**: 8 **TH01**: 6,9.3 **TPOX**: 8 **vWA**: 14 **D3S1358**: 16 **D21S11**: 29,3 **D18S51**: 17 **Penta E**: 5,11 **Penta D**: 12,13 **D8S1179**: 13,14 **FGA**: 20,24
HLA	**A***: 03:01:01 **B***: 07:02:01 **C***: 07:02:01 **DRB1***: 16:01:01 **DQA1***: 01:02:02 **DQB1***: 05:02:01 **DPB1***: 04:01:01 **E**: 01:03:02